GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:576
ANSWERED ON:04.03.2002
DECLINE IN GROUND WATER LEVEL
RAGHUNATH JHA

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether any report on rapid decline in ground water level has been submitted by the Central Ground Board to the Union Government;

(b) if so, the details thereof; and

(c) the steps taken to arrest the decline in ground water and to harness the same?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) & (b) No, Sir. However, the long-term observations made by the Central Ground Water Board have shown a situation of fallin the level of ground water in various parts of the country. The names of the districts having pockets where fall in the ground water level for more than 4 metre (1981-2000) has been observed in different States is given in the enclosed Statement.

(c) Water being a State subject, it is primarily the responsibility of the concerned State Governments to plan, finance and execute schemes for augmenting water resources. Government of India is also promoting rainwater harvesting through Watershed Management Programme, artificial recharge of ground water and roof top rain water harvesting under various schemes. Various measures as initiated by the Central Government to arrest decline in ground water and to harness it are indicated below:-

(i) Constitution of Central Ground Water Authority under the Environment (Protection) Act, 1986 for regulation and control of ground water management and development.

(ii) Circulation of a Model Bill to all the States/Union Territories to enable them to enact suitable legislation for regulation and control of ground water development.

(iii) Circulation of Manual on artificial recharge of ground water to the States/Union Territories to enable them to formulate area specific artificial recharge schemes to check the declining trend in ground water levels.

(iv) Implementation of pilot Central Sector Scheme on "Studies on Artificial Recharge of Ground Water" in the country at an estimated cost of Rs. 25.00 crore. Recharging wells and rain water harvesting are integral part of this scheme. The results of the scheme have been found to be very encouraging.

STATEMENT REFERRED TO IN REPLY OF PARTS (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO 576 DATED 04.03.2002

NAME OF THE STATE/UT/DISTRICT HAVING POCKETS WITH FALL IN GROUND WATER LEVEL OF MORE THAN 4 I (1981-2000)

STATE/UT	DISTRICTS
ANDHRA PRADESH	Adilabad, Ananthapur, Chittoor, Cuddapah, East Godavari, Guntur, Hyderabad, Karimnagar, Khammam, Krishna, Kurnool, Mahabubnagar, Medak, Nalgonda, Nellore, Nizamabad, Prakasam, Rangareddi, Srikakulam, Vizianagaram, Visakhapatnam, Warangal, West Godavari.
BIHAR (including Jharkhand)	Dhanbad, Purb Singhbhum, Darbhanga

CHHATTISGARH	Bastar, Bilaspur, Durg, Raigarh, Raipur, Rajnandgaon, Satna, Sidhi.
GUJARAT	Ahmedabad, Amreli, Banaskantha, Bharuch, Bhavnagar, Jamnagar, Junagadh, Kheda, Kutch, Mehsana, Rajkot, Surat, Surendranagar.
HARYANA	Ambala, Bhiwani, Faridabad, Gurgaon, Hisar, Jind, Kaithal, Karnal, Kurukshetra, Mahendergarh, Panipat, Rewari, Rohtak, Sonepat, Yamunanagar.
KARNATAKA	Bangalore (Rural), Bellary, Belgaum, Bidar, Bagalkot, Bijapur, Chitradurga, Devangiri, Dharwar, Gadag, Gulbarga, Haveri, Hassan, Kolar, Mysore, Chamarajanagar, Raichur, Shimoga, Kapol, Tumkur, Uttara Kannada.
MADHYA PRADESH	Betul, Bhind, Chhatarpur, Chhindwara, Damoh, Datia, Dewas, Dhar, Guna, Gwalior, Indore, Jabalpur, Katni, Khandawa, Khargone, Mandsaur, Morena, Narsingpur, Neemuch, Panna, Raisen, Raigarh, Ratlam, Sagar, Sehore, Shajapur, Shivpuri, Ujjain, Vidisha.
MAHARASHTRA	Ahmednagar, Akola, Beed, Bombay, Dhule, Gadchiroli, Kolhapur, Nanded, Nashik, Osmanabad, Amravati, Aurangabad, Bhandara, Buldhana, Chandrapur, Jalgaon, Jalna, Latur, Nagpur, Parbhani, Pune, Ratnagiri, Sangli, Sindhudurg, Thane, Satara, Solapur, Wardha, Yavatmal
ORISSA	Angul, Balasore, Bargarh, Bolangir, Dhenkanal, Gajapati, Ganjam, Jajpur, Kalahandi, Keonjhar, Khurda, Koraput, Malkangiri, Mayurbhanja, Nawapara, Nawarangpur, Sundargarh, Suvarnapur.
PUNJAB	Amritsar, Bathinda, Fatehgarh, Firozepur, Jalandhar, Kapurthala, Ludhiana, Moga, Nawan Shehar, Patiala, Ropar, Sangrur.
RAJASTHAN	Ajmer, Alwar, Bhilwara, Dungarpur, Ganganagar, Jaipur, Jaisalmer, Jhalawar, Jhunjhunu, Jodhpur, Nagaur, Pali, Rajsamand, Sikar, Udaipur
TAMIL NADU	Coimbatore, Cuddalore, Dharmapuri, Kancheepuram, Kanyakumari, Madras, Pudukottai, Sivagangai, Tanjavur, Theni, Tirunelveli, Thiruvallur, Tiruvannamalai, Thiruvarur, Tuticorin .
UTTAR PRADESH (including Uttaranchal)	Agra, Aligarh, Allahabad, Budaun, Bijnor, Bulandshahar, Etah, Etawah, Farrukhabad, Fatehpur, Ghaziabad, Hardoi, Kanpur, Lucknow, Mathura, Meerut, Moradabad, Rai Bareli, Saharanpur, Unnao.
WEST BENGAL	Bankura, Bardhaman, Midnapur, N-24 Parganas, Purulia.
NCT OF DELHI	Mehrauli, Najafgarh and City block.
PONDICHERRY	Pondicherry